



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	) Group Art Unit: 3752
	)
DOUGLAS SWINGLEY	) Examiner: Hook, James
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Application No.: 10/631,382	)
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Filed: July 30, 2003	)
	)
For: CPVC DRAIN WASTE AND VENT	)
FITTING	)

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**DECLARATION OF DONALD K. PIPER UNDER 37 C.F.R. § 1.132**

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

1. I, Donald K. Piper, declare that I am a Litigation Paralegal with the law firm of Sheldon & Mak PC. I have been a California certified paralegal since 1988 and have worked with the Sheldon & Mak firm since 2004 .

2. I personally copied the front page and pages 8-9 of the publication PM Engineer, Volume 11, No. 6 (June 2005), which is attached hereto as Exhibit A.

3. I personally downloaded and printed the press release dated June 1, 2005 of the Charlotte Pipe and Foundry Company from its website at [http://www.charlottepipe.com/Documents/PressReleases/2005-06\\_ChemDrain.htm](http://www.charlottepipe.com/Documents/PressReleases/2005-06_ChemDrain.htm). The printed press release is attached hereto as Exhibit B.

I declare under penalty of perjury that the foregoing is true and correct, and that if called to testify thereto, I could and would so testify. All of the statements made in this Declaration are personally known to me to be true, and any statements made on

information and belief are believed to be true. I further declare that I understand that willful false statements and the like are punishable by fine or imprisonment or both (18 U.S.C. § 1001) and may jeopardize the validity of the application or any patent issuing thereon.

Executed this 22<sup>nd</sup> day of September, 2005, at Pasadena, California.

A handwritten signature in cursive script, reading "Donald K. Piper", written over a horizontal line.

Donald K. Piper

**Press Contact:**

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**Charlotte Pipe And Foundry Launches ChemDrain T Corzan ® CPVC Chemical Waste Drainage System**

CHARLOTTE, NC - June 1, 2005 - Charlotte Pipe and Foundry's new ChemDrain T CPVC Chemical Waste Drain System offers a safe, durable and economical alternative for the disposal of a wide range of chemicals in institutional, academic and commercial laboratories. CPVC (chlorinated polyvinyl chloride) piping systems are ideal for chemical waste systems because of its high temperature rating and excellent resistance to a broad range of chemicals, including acids, bases, caustics, salts, aliphatic solutions and other common reagents.

"For more than 40 years, CPVC has been used in a variety of chemical processing piping system applications," said Bill Morris, technical services manager for Charlotte Pipe and Foundry. "Now, we are offering a CPVC pipe and fitting system specifically engineered for chemical waste drainage that will deliver years of reliable, problem-free service."

Charlotte Pipe's ChemDrain CPVC pipe and fitting system is much easier to join than mechanical or heat fusion systems. CPVC pipe is lightweight and only requires simple tools to cut and bevel. Each piece is manufactured by Charlotte Pipe to exacting standards to avoid time-consuming trouble or delays during installation. CPVC is joined by solvent cement - the most commonly used technique for thermoplastic pipe and fittings in the chemical processing industry. There's no expensive equipment to buy or rent.

Charlotte Pipe is the only manufacturer licensed to make a CPVC chemical waste system from Corzan compound. Corzan offers better cell class ratings, proving it to have the highest impact resistance and heat distortion temperature of any CPVC compound available. Our ChemDrain CPVC One-Step Solvent Cement has been specially formulated for chemical resistance to caustics and other corrosive chemicals. And because Charlotte Pipe is the only company that makes both CPVC pipe and fittings for chemical waste drainage, we have engineered our system to fit together better - a TrueFit ® System for reliability and peace of mind.

Charlotte Pipe and Foundry is the only manufacturer that offers a *system* of cast iron, PVC, CPVC, ABS and FlowGuard Gold ® pipe and fittings for residential and commercial plumbing systems and industrial applications. The nation's leading maker of cast iron and plastic pipe and fittings, Charlotte Pipe and Foundry offers the industry's broadest product offering of DWV and pressure products. Charlotte Pipe and Foundry is headquartered in Charlotte, NC and has six plant locations across the United States.

For more information, contact Charlotte Pipe and Foundry at 800-438-6091 or log on to [www.charlottepipe.com](http://www.charlottepipe.com)

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